

**REMARKS**

Applicant respectfully requests the entry of the above amendments pursuant to 37 C.F.R. § 1.312. The requested amendments include three new claims, claims 17-19. Claims 17 and 18 are dependent upon allowed claim 1, and are allowable for all of the reasons applicable to the allowance of claim 1. Further, all of the claims, including claims 17 and 18, are fully supported in the original disclosure. Claim 17 specifically recites the generally circular configuration which is readily apparent from the drawings, and is readily inferable from the specific embodiment described in, *inter alia*, paragraph 70 (describing the seals as “O-rings”). Claim 18 specifically recites the plate is in the form of a mechanical diaphragm, as shown in Fig. 8 and 8a, and specifically described in paragraph 62.

Newly proposed claim 19 is identical to allowed claim 1, except that the alternative language “and/or harmonics of the resonant frequency” has been eliminated. For that reason, new claim 19 is more narrow than allowed claim 19, and allowable for all the reasons applicable to the allowability of claim 1.

Thus, entry of the proposed amendment will require no more than a cursory review of the record, and will not require any additional searching or any other significant work by the Examiner. Entry of the proposed amendment is thus respectfully solicited.

Please charge any fees required in connection with the present communication, or credit any overpayment, to Deposit Account No. 503915.

Respectfully submitted,

/James D. Liles/

James D. Liles, Reg. No. 28,320  
Porter, Wright, Morris & Arthur LLP  
250 East Fifth Street, Suite 2200  
Cincinnati, Ohio 45202  
(513) 369-4209